

BARBER - M24 0047741

UPC



C6703020

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0047741
M24 0047780

ORDER NO.	25705
BARREL LENGTH	24"
CAPACITY *	6
*INCLUDES 1 IN CHAMBER	

BARBER - M24 0047743

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6703020
1 Oct 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.369333$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $-.299333$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.475403$

THE AMR FOR THIS RIFLE IS: 1.1

CENTROIDAL DISTANCES

Ø TO	1	.621677
1 TO	2	.545759
1 TO	3	.730953

1 + <----POA
2 3

REMINGTON CENTERFIRE ACCURACY TEST

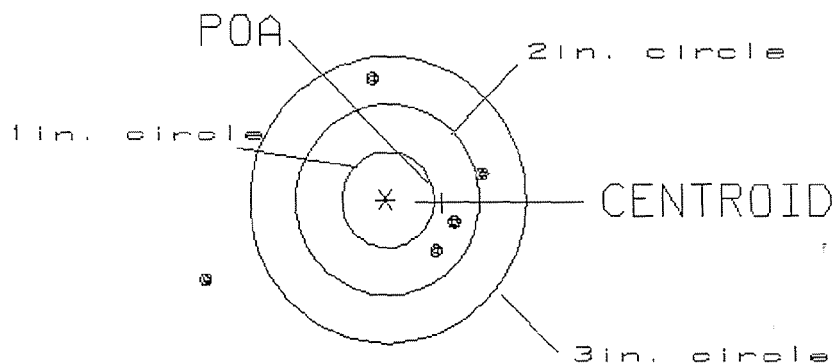
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .622
 MIN RADIUS : .735
 MEAN RADIUS : 1.216
 MAX RADIUS : 2.177
 CENTROID X : -.621
 CENTROID Y : .029

1 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6703020.1

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 3.09
 VS= 2.12
 GS= 3.26

0
 2
 4

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2

POA TO CENTROID: .636

MIN RADIUS : .431

MEAN RADIUS : 1.336

MAX RADIUS : 1.886

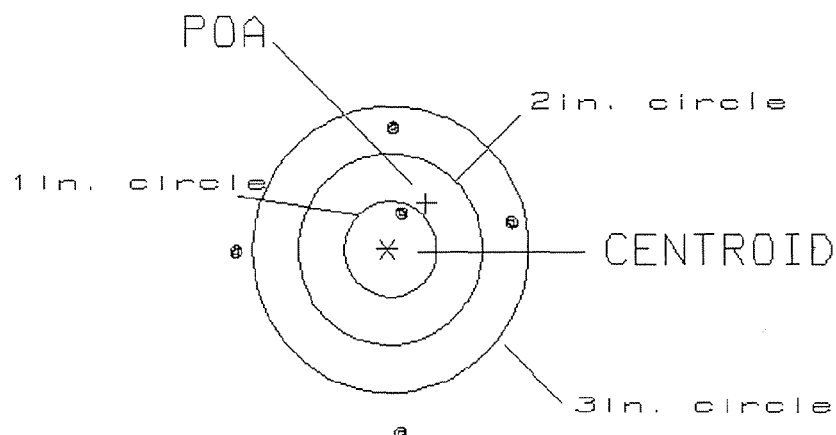
CENTROID X : -.419

CENTROID Y : -.478

1 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6783020.1

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 3.08

1

VS= 3.14

1

GS= 3.14

3

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .454

MIN RADIUS : .028

MEAN RADIUS : .748

MAX RADIUS : 1.508

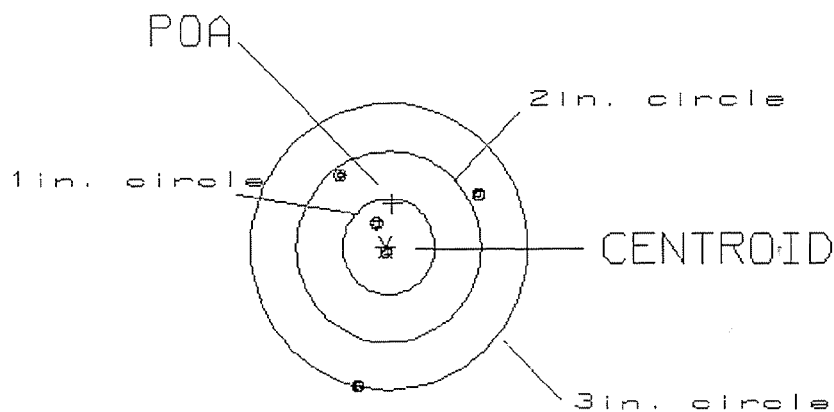
CENTROID X : -.068

CENTROID Y : -.449

1 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6703020.1

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 1.41

2

VS= 2.23

3

GS= 2.35

4

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6703020
30 Sep 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .037
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .585
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .586169

THE AMR FOR THIS RIFLE IS: 2.209

CENTROIDAL DISTANCES

0 TO 1 .0413401
1 TO 2 .219272
1 TO 3 1.63183

3

2

+

<----POA

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

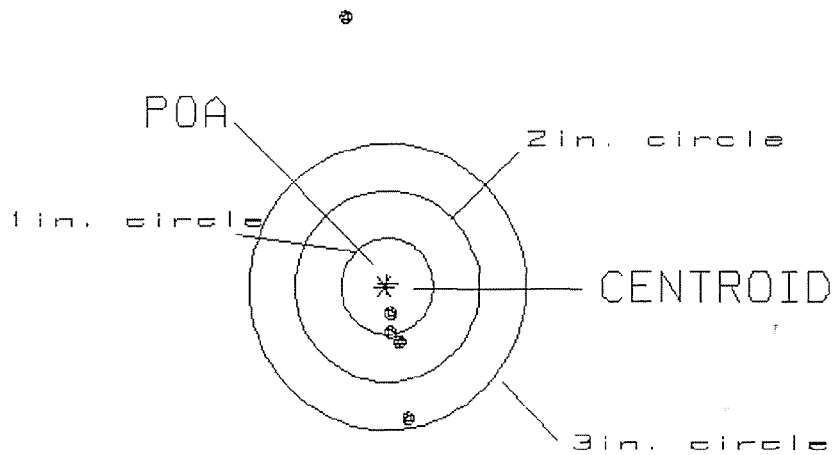
PATTERN #: L 1 Q

POA TO CENTROID: .041
MIN RADIUS : .322
MEAN RADIUS : 1.127
MAX RADIUS : 2.817
CENTROID X : -.035
CENTROID Y : -.022

30 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6783020

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= .71
VS= 4.20
GS= 4.26

2
3
4

REMINGTON CENTERFIRE ACCURACY TEST

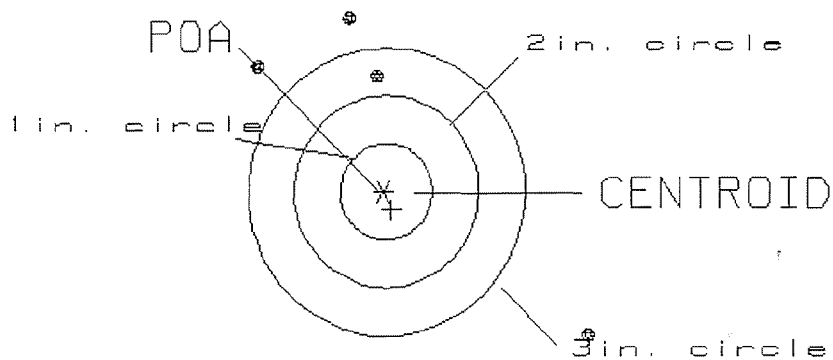
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: C 2 C
POA TO CENTROID: .210
MIN RADIUS : 1.235
MEAN RADIUS : 2.101
MAX RADIUS : 2.864
CENTROID X : -.091
CENTROID Y : .190

30 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6703020

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 3.57

0

VS= 4.62

0

GS= 4.62

1

REMINGTON CENTERFIRE ACCURACY TEST

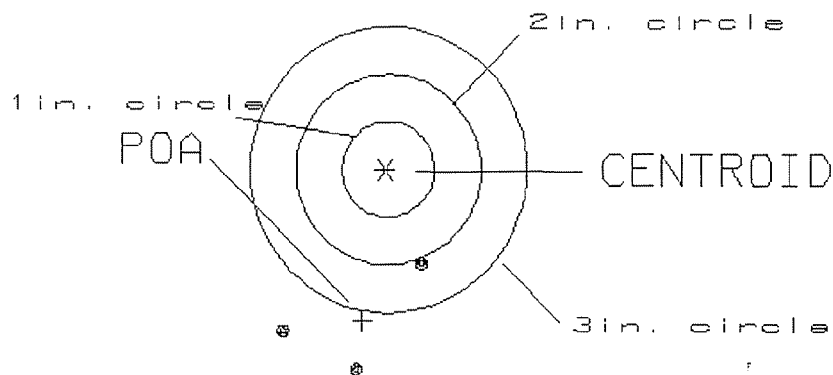
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: C 3 E
 POA TO CENTROID: 1.605
 MIN RADIUS : 1.052
 MEAN RADIUS : 3.399
 MAX RADIUS : 8.131
 CENTROID X : .237
 CENTROID Y : 1.587

30 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6703020

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 2.58

0

VS= 11.51

0

GS= 11.64

1

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL # C670 3020

OP. #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK			
600	PROOF			
607	CHECK HEADSPACE			
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX BARREL ACTION			
	MAGNAFLUX BOLT			
615	ROLLMARK CALIBER			
617	DRILL AND TAP SIGHT HOLES			
618	POLISH BARREL			
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD			
	C) INSPECT EJECTOR HOLE FOR CHAMFER			
	D) OIL FIRING PIN ASSEMBLY			
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE			

OP. #	OPERATION NAME	READINGS	DATE	INITIAL
625	BARBER - M24 0047752 F) SAFETY ON FORCE	<u>5</u> <u>6</u> <u>6</u>	9-29-97	CR
CONT.	G) SAFETY OFF FORCE	<u>3</u> <u>2</u> <u>3</u>	9-29-97	CR
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.021</u> <u>.021</u> <u>.022</u>	9-29-97	CR
	J) ASSEMBLE STOCK		9-25-97	RW
	K) ASSEMBLE SWIVEL STUDS		10-2-97	RP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-25-97	RW
	M) IRON SIGHT ALIGNMENT		9-25-97	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-25-97	RW
640	GALLERY TEST AND TARGET	L 86 R 64 L 87 R 63	9/30/97 10/1/97	KT BWT
	A) MALFUNCTIONS		9/30/97 10/1/97	KT BWT
	B) PIERCED PRIMERS		9/30/97 10/1/97	KT BWT
645	INSPECT FOR LIVE AMMO		9/30/97 10/1/97	BWT KT
655	FINAL INSPECTION A) HEADSPACE		10-2-97	RP
	B) TRIGGER PULL	<u>2.45</u> <u>2.44</u> <u>2.54</u> <u>2.66</u> <u>2.48</u>	10-2-97	RP
	C) FUNCTION		10-2-97	RP
660	PACK			

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6703020

DATE 9-26-97

TESTER TAD

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.10	2.34		2.45	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.01	2.36		2.44	
PULL #3	2.19	2.37		2.40	
PULL #4	2.21	2.40		2.46	
PULL #5	2.23	2.35		2.39	
TOTAL	10.74	11.82		12.14	
AVG.	2.14	2.36		2.42	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	2.94	2.96		
PULL #2	2.90	2.91		
PULL #3	2.89	2.79		
PULL #4	2.86	2.88		
PULL #5	2.87	2.86		
TOTAL	14.46	14.4		
AVG.	2.89	2.88		

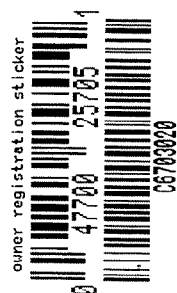
	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	3.88	4.11		3.98
PULL #2	4.02	4.03		3.96
PULL #3	4.09	4.04		4.01
PULL #4	3.98	3.76		3.90
PULL #5	4.04	4.04		4.02
TOTAL	20.01	19.98		19.87
AVG.	4.00	3.99		3.97

MODEL 700[™] M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO 6*

GREEN ENVELOPE CONTAINING:

- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- MUSEUM/COUNTRY STORE FLIER
- REMINGTON AUTHORIZED GUNSMITHS

46 FORM



Do Not Use

VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.

Remington®

MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO 6*

Reg. U.S. Pat. & Tr. Off. Marca Registrada. Marque Deposee.

SERIAL NO. C6703020
ORDER NO. 25705

10RR

5705 C6703020

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MODEL 700™ M24

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SERIAL NO.

